

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number  
**WO 2005/011385 A1**

(51) International Patent Classification?: **A01N 59/02**,  
37/36

(21) International Application Number:  
PCT/SE2003/001248

(22) International Filing Date: 4 August 2003 (04.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US):  
**DELAVAL HOLDING AB** [SE/SE]; P.O. Box 39,  
S-147 21 Tumba (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ALASRI, Richard**  
[FR/FR]; 16 rue Verhaeren, FR-59250 Halluin (FR).

(74) Agent: **BJERKENS PATENTBYRÅ KB**; Östermalms-  
gatan 58, S-114 50 Stockholm (SE).

(81) Designated States (national): AE, AG, AL, AM, AT (util-  
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-  
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE  
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,  
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO,  
RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: **FOOD-GRADE SANITIZING COMPOSITION**

(57) Abstract: A sanitizing composition of food-grade quality is provided which is capable of being loaded onto an absorbant substrate to form a sanitizing wipe. Inventive compositions comprise a sulfur-containing salt, a carboxylic acid or salt thereof, and an alcohol and may be used to disinfect hard surfaces and animal skin, particularly bone teats.



**WO 2005/011385 A1**